Resource Summary Report

Generated by RRID on Apr 8, 2025

miROrtho: the catalogue of animal microRNA genes

RRID:SCR_007797
Type: Tool

Proper Citation

miROrtho: the catalogue of animal microRNA genes (RRID:SCR_007797)

Resource Information

URL: http://cegg.unige.ch/mirortho

Proper Citation: miROrtho: the catalogue of animal microRNA genes (RRID:SCR_007797)

Description: It contains predictions of precursor miRNA genes covering several animal genomes combining orthology and a Support Vector Machine. We provide homology extended alignments of already known miRBase families and putative miRNA families exclusively predicted by our SVM and orthology pipeline. The current release of miROrtho covers 46 animal genomes. We provide homology extended alignments of already known miRBase families and putative miRNA families exclusively predicted by our SVM and orthology pipeline.

Synonyms: miROrtho

Resource Type: data or information resource, database

Keywords: bio.tools

Funding:

Resource Name: miROrtho: the catalogue of animal microRNA genes

Resource ID: SCR_007797

Alternate IDs: nif-0000-03139, biotools:mirortho

Alternate URLs: https://bio.tools/mirortho

Record Creation Time: 20220129T080243+0000

Record Last Update: 20250404T060628+0000

Ratings and Alerts

No rating or validation information has been found for miROrtho: the catalogue of animal microRNA genes.

No alerts have been found for miROrtho: the catalogue of animal microRNA genes.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Duvaud S, et al. (2021) Expasy, the Swiss Bioinformatics Resource Portal, as designed by its users. Nucleic acids research, 49(W1), W216.

Hernández-Romero IA, et al. (2019) The Regulatory Roles of Non-coding RNAs in Angiogenesis and Neovascularization From an Epigenetic Perspective. Frontiers in oncology, 9, 1091.

, et al. (2014) The common marmoset genome provides insight into primate biology and evolution. Nature genetics, 46(8), 850.